

**ADDENDUM TO THE FACT SHEET  
FOR STATE WASTE DISCHARGE  
PERMIT NO. ST-9054**

**Permit Modification**

**I. GENERAL INFORMATION**

**COVENTRY VALE WINERY  
160602 WEST EVANS ROAD; BENTON COUNTY  
P.O. BOX 249  
GRANDVIEW, WA 98930-0249**

**II. PERMIT MODIFICATION REVIEW**

A request for permit modification was submitted by SCM Consultants, Inc. (agents for Coventry Vale Winery) to the Department of Ecology (Department) on March 9, 2005. The existing permit's S2.A.- Monitoring Requirements table row #2 states that Flow monitoring be reported in units of MGD and that sampling frequency be Continuous. The purpose of this modification is to revise these Flow monitoring requirements.

The Permittee is granted this revision based on the following provisos:

- That the Permittee is in compliance with all of the terms, conditions, requirements and schedules of compliance of the current permit;
- That the discharge is consistent with applicable effluent standards and limitations, water quality standards, and other legally applicable requirements listed in Chapter 173-200 WAC.

The request from Coventry Vale Winery was based on a review of the flow requirement data presented to the Department in the monthly discharge monitoring reports.

The Permittee possesses a totalizing flow meter to record the volume of effluent pumped to its two lagoons. This meter does not record continuous effluent flow, as required in the current permit's S2. monitoring. However, totalizing flow meter data is capable of presenting all the data necessary to determine compliance with the permit. A revision of the monitoring unit reporting and sampling frequency requirements is therefore warranted.

### III. PERMIT MODIFICATION

This fact sheet addendum accompanies the permit, which is to be modified for Coventry Vale Winery for the discharge of wastewater to evaporation ponds. The Permittee has requested that the Flow monitoring requirements in Row 2 of the Table in S2.A. be revised such that:

1. The parameter FLOW would be footnoted to Report exact reading on totalizing meter.
2. Flow Units changed from MGD to Gallons (100s).
3. Flow sampling frequency changed from Continuous to Twice Monthly.

Additionally, the Permittee is requesting that the following new Parameter be reported on row three of the revised table of monitoring requirements in S2.A.:

4. Parameter - Total Cumulative Monthly Flow; Units in Gallons; Sampling Frequency -Monthly; Sample type - Calculation.

The revised table S2.A. Monitoring Requirements is presented below:

Parameter	Units	Sample Point	Sampling Frequency	Sample Type
Flow <sup>a</sup>	Gallons (100s)	Pipe out of lift station	Twice Monthly	Meter
Total Monthly Cumulative Flow	Gallons	Not Applicable	Monthly	Calculation
pH	Standard Units	Pond 1 & 2 <sup>b</sup> ; and pipe into ponds	Twice monthly	Grab
BOD <sub>5</sub>	mg/l	Pond 1	Monthly	Grab
TDS <sup>c</sup>	mg/l	Pond 1	Monthly	Grab
TKN <sup>c</sup> (as N)	mg/l	Pond 1	Monthly	Grab
NO <sub>3</sub> (as N)	mg/l	Pond 1	Monthly	Grab
NH <sub>3</sub> (as N)	mg/l	Pond 1	Monthly	Grab
Chloride	mg/l	Pond 1	Monthly	Grab
BOD <sub>5</sub>	mg/l	Lift Station	Monthly	Composite
TDS <sup>c</sup>	mg/l	Lift Station	Monthly	Composite
TKN <sup>d</sup> (as N)	mg/l	Lift Station	Monthly	Composite
NO <sub>3</sub> (as N)	mg/l	Lift Station	Monthly	Composite
NH <sub>3</sub> (as N)	mg/l	Lift Station	Monthly	Composite
Chloride	mg/l	Lift Station	Monthly	Composite
Evaporation Pond Wastewater Depth	Inches	Staff gauge in both ponds	Twice monthly	Measurement

<sup>a</sup> Report exact reading on totalizing meter.
<sup>b</sup> Ponds to be sampled are the two ponds south of Hanks Road constructed in 2001. Pond 1 and Pond 2 are situated west and east respectively.
<sup>c</sup> TDS is total dissolved solids.
<sup>d</sup> TKN is total Kjeldahl nitrogen.

Other existing Permit requirements, including monitoring requirements are not being changed. The existing fact sheet adequately addresses conditions and issues at the facility at the time the current Permit was issued. The Department has not received any information during the current Permit term indicating environmental impacts from the discharge were overlooked.

#### **IV. RECOMMENDATION FOR PERMIT MODIFICATION**

The Department proposes that this Permit be modified for the remainder of the current permit cycle ending **July 31, 2008**.